Amendments to the Claims

Claims 1-4. Cancelled.

5. (New) A compound of the formula:

Formula I

wherein,

R1 represents hydrogen, halo, or (C1-C4)alkyl; and

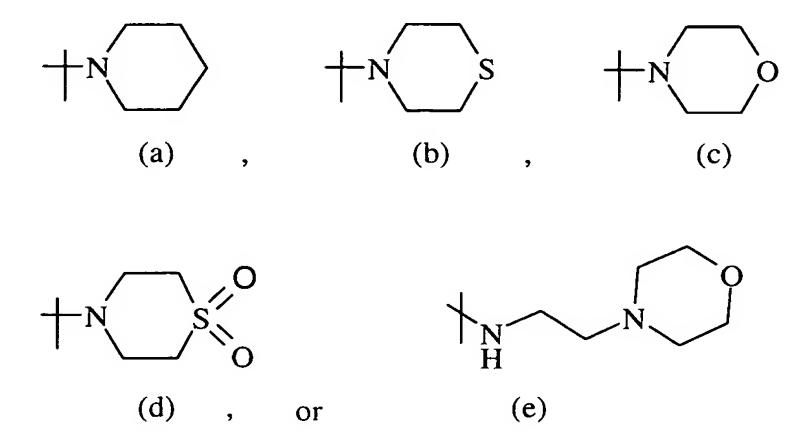
R2 represents:

- (a) aryl;
- (b) aryl optionally substituted one to three times with a substituent independently selected from the group consisting of:
 - (i) halo,
 - (ii) amino,
 - (iii) nitro,
 - (iv) hydroxy,
 - (v) cyano,
 - (vi) (C_1-C_4) alkyl,
 - (vii) (C₁-C₄)alkoxy,
 - (viii) hydroxy(C_1 - C_4)alkyl,
 - (ix) $amino(C_1-C_4)alkyl$
 - (x) $hydroxy(C_1-C_4)alkoxy$,
 - (xi) $halo(C_1-C_4)alkoxy$,
 - (xii) (C_1-C_4) alkoxy (C_1-C_4) alkoxy,

- (xiii) trifluoromethyl,
- (xiv) difluoromethyl,
- (xv) trifluromethoxy,
- (xvi) difluoromethoxy,
- (xvii) (C₃-C₇)cylcoalkyl,
- (xviii) COR³,
- (xix) (C₁-C₄)alkyl-COR4,
- (xx) $amino(C_1-C_4)alkyl-COR4$,
- (xxi) hydroxy(C₁-C₄)alkyl- COR4
- (xxii) (C₁-C₄)alkoxy-COR5,
- (xxiii) $-C(NH_2)=N-OH$
- (xxiv) NHSO $_2$ R 6 ,
- (xxv) SO_2R^7 ,
- (xxvi) NHCOR⁸,
- (xxvii) SOR⁹,
- (xxviii)SR¹⁰,
- (xxix) CONHR¹¹,
- (xxx) $O-(CH_2)q-NR^{12}R^{13}$, wherein q represents 1-4,
- (xxxi) tetrazole,
- (xxxii) methyltetrazole, and
- (xxxiii) CONCH-NR¹⁵R¹⁶
- (c) heterocycle;
- (d) heterocycle optionally substituted one to three times with a substituent independently selected from the group consisting of:
 - (i) halo,
 - (ii) amino,
 - (iii) (C_1-C_4) alkyl,
 - (iv) (C_1-C_4) alkoxy,

- (v) halophenyl(C_1 - C_4)alkyl,
- (vi) (C₁-C₄)alkyl-(C₁-C₄)alkoxycarbonyl,
- (vii) CHO,
- (viii) COR³, and
- (ix) SO_2R^7 ,
- (e) benzofused heterocycle;
- (f) benzofused heterocycle optionally substituted one or two times with a substituent independently selected from the group consisting of:
 - (i) halo,
 - (ii) amino,
 - (iii) (C_1-C_4) alkyl,
 - (iv) (C_1-C_4) alkoxy, and
 - (v) (C_1-C_4) alkylcarbonyl, or
- (g) (C₃-C₇)cylcoalkyl;

 R^3 represents independently at each occurrence amino, hydroxy, (C₁-C₄)alkyl, (C₁-C₄)alkoxy, NH-(C₁-C₄)alkylamine, N,N-(C₁-C₄)dialkylamine, or a heterocycle selected from the group consisting of:



 R^4 and R^5 represent independently at each occurrence amino, hydroxy, (C₁-C₄)alkyl, or (C₁-C₄)alkoxy;

R⁶ and R⁷ represent independently at each occurrence amino or (C1-C4)alkyl;

R⁸ represents independently at each occurrence amino, (C₁-C₄)alkyl, or (C₁-C₄)alkoxy;

 R^9 and R^{10} represent independently at each occurrence (C1-C4)alkyl;

R¹¹ represents independently at each occurrence (C1-C4)alkyl or a substituent selected from the group consisting of:

(a)
$$-(CH_2)_n - X - Y$$

(b)
$$-CH(COR^{14})-(CH_2)_m-X'-Y'$$

and (e)
$$\longrightarrow$$
 OC(CH₃)₃

wherein,

n and m each independently represent 0-4;

X and X' represent independently at each occurrence -CO-, -CH₂-, -NH-, -S-, or -SO₂-; and

Y and Y' represent independently at each occurrence amino, hydroxy, (C_1-C_4) alkyl, (C_1-C_4) alkoxy, (C_1-C_4) alkoxy, (C_1-C_4) alkoxycarbonyl, NH- (C_1-C_4) alkylamine, or N,N- (C_1-C_4) dialkylamine,

provided that where X or X' represents S, then Y or Y'' is not amino or hydroxy;

 R^{12} and R^{13} represent independently at each occurrence hydrogen or (C₁-C₄)alkyl, or R^{12} and R^{13} together with the nitrogen atom to which they are attached form a piperidino, pyrrolidino, morpholino or a methylpiperazino group;

 R^{14} represents independently at each occurrence hydroxy, amino, or (C₁-C₄)alkoxy; and

 R^{15} and R^{16} each represent independently at each occurrence hydrogen or $(C_1\text{-}C_4)$ alkyl,

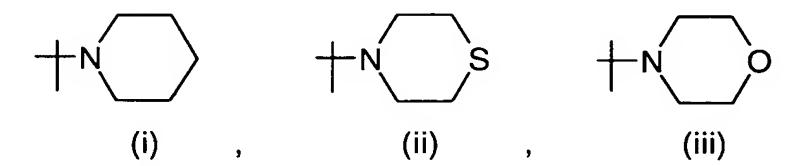
or a pharmaceutically acceptable salt thereof.

- 6. (New) The compound according to Claim 5 wherein R1 represents hydrogen or (C1-C4)alkyl.
- 7. (New) The compound according to Claim 6 wherein R1 represents hydrogen or methyl.
 - 8. (New) The compound according to Claim 5 wherein R2 represents
 - (a) phenyl;
 - (b) phenyl optionally substituted one to three times with a substituent independently selected from the group consisting of:
 - (i) halo,
 - (ii) amino,
 - (iii) nitro,
 - (iv) hydroxy,
 - (v) cyano,
 - (vi) (C_1-C_4) alkyl,
 - (vii) (C₁-C₄)alkoxy,
 - (viii) amino(C₁-C₄)alkyl

- (ix) hydroxy(C_1 - C_4)alkoxy,
- (x) $halo(C_1-C_4)alkoxy$,
- (xi) (C_1-C_4) alkoxy (C_1-C_4) alkoxy,
- (xii) trifluoromethyl,
- (xiii) (C₃-C₇)cylcoalkyl,
- (xiv) COR^3 ,
- (xv) (C_1-C_4) alkyl-COR4,
- (xvi) (C₁-C₄)alkoxy-COR5,
- (xvii) NHSO₂R⁶,
- (xviii) SO_2R^7 ,
- (xix) NHCOR⁸,
- (xx) SOR⁹,
- (xxi) SR¹⁰,
- (xxii) CONHR¹¹, and
- (xxiii) O-(CH₂)q-NR¹²R¹³, wherein q represents 1-4;
- (c) thiopheneyl, furanyl, imidazolyl, pyrazolyl, pyrrolyl, thiazolyl, triazolyl, pyridinyl, pyrimidyl, pyrazinyl, pyridiazinyl, piperidinyl, piperazinyl, pyrimidinyl, or dioxothiomorpholinyl,;
- (d) thiopheneyl, furanyl, imidazolyl, pyrazolyl, pyrrolyl, thiazolyl, triazolyl, pyridinyl, pyrimidyl, pyrazinyl, pyridiazinyl, piperidinyl, piperazinyl, pyrimidinyl, or dioxo-thiomorpholinyl optionally substituted one to three times with a substituent independently selected from the group consisting of:
 - (i) fluoro, bromo, or chloro,
 - (ii) amino,
 - (iii) (C_1-C_4) alkyl,
 - (xxiv) (C₁-C₄)alkoxy,

- (xxv) COR^3 , and (xxvi) SO_2R^7 ,
- (e) benzimidazole, benzofuran, benzothiophene, benzo[1,3]-dioxolyl, benzothiazole, 2,2-dioxy-2,3-dihydro-1H- $2\lambda^6$ -benzo[c]thiophene, or indole;
- (f) benzimidazole, benzofuran, benzothiophene, benzo[1,3]-dioxolyl, benzothiazole, 2,2-dioxy-2,3-dihydro-1H-2λ⁶-benzo[c]thiophene, and indole optionally substituted one or two times with a substituent independently selected from the group consisting of:
 - (i) amino, and
 - (ii) (C_1-C_4) alkyl; or
- (g) cyclohexyl.
- 9. (New) The compound according to Claim 8 wherein R2 represents
 - (a) phenyl;
 - (b) phenyl optionally substituted one to three times with a substituent independently selected from the group consisting of:
 - (i) fluoro, bromo, or chloro,
 - (ii) amino,
 - (iii) nitro,
 - (iv) hydroxy,
 - (v) cyano,
 - (vi) methyl, ethyl, propyl, butyl, i-butyl,
 - (vii) methoxy or ethoxy,
 - (viii) aminomethyl or aminoethyl,
 - (ix) hydroxy methoxy or hydroxy ethoxy,
 - (x) 2-fluoro ethoxy or 2-trifluoro ethoxy,
 - (xi) methoxy ethoxy,
 - (xii) trifluoromethyl,

- (xiii) cyclohexyl,
- (xiv) COR³, wherein R3 represents amino, hydroxy, (C₁-C₄)alkyl, (C₁-C₄)alkoxy, N,N-(C₁-C₄)dialkylamine, or a heterocycle selected from the group consisting of:



- (xv) (C₁-C₄)alkyl-COR4, wherein R4 represents hydroxy, amino, or (C₁-C₄)alkoxy,
- (xvi) (C₁-C₄)alkoxy-COR5, wherein R5 represents hydroxy or amino,
- (xvii) NHSO₂R⁶, wherein R6 represents (C1-C4)alkyl,
- (xviii) SO₂R⁷, wherein R7 represents amino or (C1-C4)alkyl,
- (xix) NHCOR⁸, wherein R8 represents methyl,
- (xx) SOR⁹, wherein R9 represents methyl,
- (xxi) SR¹⁰, wherein R10 represents methyl or ethyl,
- (xxii) CONHR¹¹, wherein R11 represents –(CH₂)n-X-Y, where n=0-2, X represents –S-, -CH₂-, -(CH₂)₂-, -NH-, -CO-, or -SO₂-, and Y represents amino, (C₁-C₄)alkyl, (C₁-C₄)alkoxycarbonyl, or NH-(C₁-C₄)alkylamine; or wherein R11 represents CH(COR14)-(CH₂)m-X'-Y'' where R14 represents hydroxy or (C₁-C₄)alkoxy, m=0-4, X' represents –S-, -CH₂-, -NH-, or -CO-, and Y'

represents represents amino, hydroxy, (C_1-C_4) alkyl, or (C_1-C_4) alkoxycarbonyl; or wherein R11 represents a group selected from the following:

(a)
$$+$$
(b) $+$
N
and (c) $+$
OC(CH₃)₃

- (xxiii) O-(CH₂)q-NR¹²R¹³, wherein q represents 1-3, R12 and R13 independently represent hydrogen or methyl or R12 and R13 together with the nitrogen to which they are attached form a piperidino, pyrrolidino, morpholino or a methylpiperazino group;
- (c) thiopheneyl, furanyl, imidazolyl, pyrazolyl, pyrrolyl, thiazolyl, triazolyl, pyridinyl, pyrimidyl, pyrazinyl, pyridiazinyl, piperidinyl, piperazinyl, pyrimidinyl, or dioxothiomorpholinyl,;
- (d) thiopheneyl, furanyl, imidazolyl, pyrazolyl, pyrrolyl, thiazolyl, triazolyl, pyridinyl, pyrimidyl, pyrazinyl, pyridiazinyl, piperidinyl, piperazinyl, pyrimidinyl, or dioxo-thiomorpholinyl optionally substituted one to three times with a substituent independently selected from the group consisting of:

- (i) fluoro, bromo, or chloro,
- (ii) amino,
- (iii) methyl,
- (iv) methoxy,
- (v) COR³, wherein R3 represents hydroxy, (C₁-C₄)alkoxy or pyridine,
- (vi) SO₂R⁷, wherein R7 represents amino
- (e) benzimidazole, benzofuran, benzothiophene, benzo[1,3]-dioxolyl, benzothiazole, 2,2-dioxy-2,3-dihydro-1H- $2\lambda^6$ -benzo[c]thiophene, or indole;
- (f) benzimidazole, benzofuran, benzothiophene, benzo[1,3]-dioxolyl, benzothiazole, 2,2-dioxy-2,3-dihydro-1H-2 λ^6 -benzo[c]thiophene, and indole optionally substituted one or two times with a substituent independently selected from the group consisting of:
 - (i) amino, or
 - (ii) methyl; or
- (g) cyclohexyl.
- 10. (New) The compound according to Claim 9 wherein R2 represents phenyl or phenyl optionally substituted one to three times with a substituent independently selected from the group consisting of:
 - (i) fluoro, bromo, or chloro,
 - (ii) amino,
 - (iii) nitro,
 - (iv) hydroxy,
 - (v) cyano,
 - (vi) methyl, ethyl, propyl, butyl, i-butyl,
 - (vii) methoxy or ethoxy,
 - (viii) aminomethyl or aminoethyl,

- (ix) hydroxy methoxy or hydroxy ethoxy,
- (x) 2-fluoro ethoxy or 2-trifluoro ethoxy,
- (xi) methoxy ethoxy,
- (xii) trifluoromethyl,
- (xiii) cyclohexyl,
- (xiv) COR³, wherein R3 represents amino, hydroxy, (C₁-C₄)alkyl, (C₁-C₄)alkoxy, N,N-(C₁-C₄)dialkylamine, or a heterocycle selected from the group consisting of:

- (xv) (C_1-C_4) alkyl-COR4, wherein R4 represents hydroxy, amino, or (C_1-C_4) alkoxy,
- (xvi) (C₁-C₄)alkoxy-COR5, wherein R5 represents hydroxy or amino,
- (xvii) NHSO₂R⁶, wherein R6 represents (C1-C4)alkyl,
- (xviii) SO₂R⁷, wherein R7 represents amino or (C1-C4)alkyl,
- (xix) NHCOR⁸, wherein R8 represents methyl,
- (xx) SOR⁹, wherein R9 represents methyl,
- (xxi) SR¹⁰, wherein R10 represents methyl or ethyl,
- (xxii) CONHR¹¹, wherein R11 represents $-(CH_2)n-X-Y$, where n=0-2, X represents -S-, $-CH_2-$, $-(CH_2)_2-$, -NH-, -

CO-, or -SO₂-, and Y represents amino, (C₁-C₄)alkyl, (C₁-C₄)alkoxycarbonyl, or NH-(C₁-C₄)alkylamine; or wherein R11 represents CH(COR14)-(CH₂)m-X'-Y" where R14 represents hydroxy or (C₁-C₄)alkoxy, m=0-4, X' represents –S-, -CH₂-, -NH-, or -CO-, and Y' represents represents amino, hydroxy, (C₁-C₄)alkyl, or (C₁-C₄)alkoxycarbonyl; or wherein R11 represents a group selected from the following:

(a)
$$+$$
(b) $+$
N
And (c) $+$
OC(CH₃)₃

- (xxiii) O-(CH₂)q-NR¹²R¹³, wherein q represents 1-3, R12 and R13 independently represent hydrogen or methyl or R12 and R13 together with the nitrogen to which they are attached form a piperidino, pyrrolidino, morpholino or a methylpiperazino group.
- 11. (New) The compound according to Claim 9 wherein R2 represents thiopheneyl, furanyl, imidazolyl, pyrazolyl, pyrrolyl, thiazolyl, triazolyl, pyridinyl, pyrimidyl, pyrazinyl, pyridiazinyl, piperidinyl, piperazinyl, pyrimidinyl, dioxothiomorpholinyl; or thiophenyl, furanyl, imidazolyl, pyrazolyl, pyrrolyl, thiazolyl,

triazolyl, pyridinyl, pyrimidyl, pyrazinyl, pyridiazinyl, piperidinyl, piperazinyl, pyrimidinyl, or dioxo-thiomorpholinyl optionally substituted one to three times with a substituent independently selected from the group consisting of:

- (i) fluoro, bromo, or chloro,
- (ii) amino,
- (iii) methyl,
- (iv) methoxy,
- (v) COR³, wherein R3 represents hydroxy or (C₁-C₄)alkoxy,
- (vi) SO₂R⁷, wherein R7 represents amino.
- 12. (New) The compound according to Claim 9 wherein R2 represents benzimidazole, benzofuran, benzothiophene, benzo[1,3]-dioxolyl, benzothiazole, 2,2-dioxy-2,3-dihydro-1H-2 λ^6 -benzo[c]thiophene, indole; or benzoimidazole, benzofuran, benzothiophene, benzo[1,3]-dioxolyl, benzothiazole, 2,2-dioxy-2,3-dihydro-1H-2 λ^6 -benzo[c]thiophene, or indole optionally substituted one or two times with a substituent independently selected from the group consisting of:
 - (i) amino, or
 - (ii) methyl.
- 13. (New) A pharmaceutical composition comprising as an active ingredient a compound according to Claim 5 in combination with a pharmaceutically acceptable carrier, diluent or excipient.
- 14. (New) A method of treating congestive heart failure comprising administering to a patient in need thereof a compound according to Claim 5, or a pharmaceutically acceptable salt thereof.